

PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) JG/13694.2

## Box No. I TITLE OF INVENTION

METHODS FOR SCREENING FOR A COMPOUND USEFUL IN THE TREATMENT OR PREVENTION OF LYMPHOCYTIC DISORDERS, FOR INHIBITING LYMPHOCYTE ACTIVITY AND PREVENTING OR TREATING LYMPHOCYTIC DISORDERS

## Box No. II APPLICANT

 This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BIOFLASH INC.  
748 boul. Des Vétérans  
Rock Forest, Quebec  
J1N 1Z7  
CANADA

Telephone No.  
(819) 564-1116Facsimile No.  
(819) 822-3648

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:  
CAState (that is, country) of residence:  
CA

This person is applicant  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

## Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BEAUDOIN, Adrien  
748 boul. Des Vétérans  
Rock Forest, Quebec  
J1N 1Z7  
CANADA

This person is:

 applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:  
CAState (that is, country) of residence:  
CA

This person is applicant  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

 Further applicants and/or (further) inventors are indicated on a continuation sheet.

## Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

 agent common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Dubuc, J.; Leclerc, A.; Gauvreau J.  
GOUDREAU GAGE DUBUC  
Stock Exchange Tower  
800 Place Victoria, Suite 3400  
P.O. Box 242  
Montreal, Quebec, H4Z 1E9, CANADA

Telephone No.  
(514) 397-7604Facsimile No.  
(514) 397-4382

Teleprinter No.

Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

## Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

If none of the following sub-boxes is used, this sheet should not be included in the request.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BENREZZAK, Ouhida  
4367 rue Magloire  
Rock Forest, Quebec  
J1N 1R6  
CANADA

This person is:

applicant only  
 applicant and inventor  
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:  
CAState (that is, country) of residence:  
CA

This person is applicant for the purposes of:  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is:

applicant only  
 applicant and inventor  
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of:  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is:

applicant only  
 applicant and inventor  
 inventor only (If this check-box is marked, do not fill in below.)

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This person is applicant for the purposes of:  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

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This person is:

applicant only  
 applicant and inventor  
 inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of:  all designated States  all designated States except the United States of America  the United States of America only  the States indicated in the Supplemental Box

Further applicants and/or (further) inventors are indicated on another continuation sheet.

**Box No. V DESIGNATION OF STATES**

The following designations are hereby made under Rule 4.9(a):

## The firm of Regional Patent

**National Patent** (if other kind of protection or treatment desired, specify)  Gambia

**National Patent (if other kind of protection or treatment desired, specify on a separate sheet)**

AE United Arab Emirates . . . . .  GM Gambia . . . . .

AG Antigua and Barbuda . . . . .  HR Croatia . . . . .

AL Albania . . . . .  HU Hungary . . . . .

AM Armenia . . . . .  ID Indonesia . . . . .

AT Austria . . . . .  IL Israel . . . . .

AU Australia . . . . .  IN India . . . . .

AZ Azerbaijan . . . . .  IS Iceland . . . . .

BA Bosnia and Herzegovina . . . . .  JP Japan . . . . .

BB Barbados . . . . .  KE Kenya . . . . .

BG Bulgaria . . . . .  KG Kyrgyzstan . . . . .

BR Brazil . . . . .  KP Democratic People's Republic of Korea . . . . .

BY Belarus . . . . .  KR Republic of Korea . . . . .

BZ Belize . . . . .  KZ Kazakhstan . . . . .

CA Canada . . . . .  LC Saint Lucia . . . . .

CH & LI Switzerland and Liechtenstein . . . . .  LK Sri Lanka . . . . .

CN China . . . . .  LR Liberia . . . . .

CO Colombia . . . . .  LS Lesotho . . . . .

CR Costa Rica . . . . .  LT Lithuania . . . . .

CU Cuba . . . . .  LU Luxembourg . . . . .

CZ Czech Republic . . . . .  LV Latvia . . . . .

DE Germany . . . . .  MA Morocco . . . . .

DK Denmark . . . . .  MD Republic of Moldova . . . . .

DM Dominica . . . . .  MG Madagascar . . . . .

DZ Algeria . . . . .  MK The former Yugoslav Republic of Macedonia . . . . .

EC Ecuador . . . . .  MN Mongolia . . . . .

EE Estonia . . . . .  MW Malawi . . . . .

ES Spain . . . . .  MX Mexico . . . . .

FI Finland . . . . .  MZ Mozambique . . . . .

GB United Kingdom . . . . .  NO Norway . . . . .

GD Grenada . . . . .

GE Georgia . . . . .

GH Ghana . . . . .

NZ New Zealand . . . . .

OM Oman . . . . .

PH Philippines . . . . .

PL Poland . . . . .

PT Portugal . . . . .

RO Romania . . . . .

RU Russian Federation . . . . .

SC Seychelles . . . . .

SD Sudan . . . . .

SE Sweden . . . . .

SG Singapore . . . . .

SK Slovakia . . . . .

SL Sierra Leone . . . . .

TJ Tajikistan . . . . .

TM Turkmenistan . . . . .

TN Tunisia . . . . .

TR Turkey . . . . .

TT Trinidad and Tobago . . . . .

TZ United Republic of Tanzania . . . . .

UA Ukraine . . . . .

UG Uganda . . . . .

US United States of America . . . . .

UZ Uzbekistan . . . . .

VC Saint Vincent and the Grenadines . . . . .

VN Viet Nam . . . . .

YU Yugoslavia . . . . .

ZA South Africa . . . . .

ZM Zambia . . . . .

ZW Zimbabwe . . . . .

GE Georgia .....  NO Norway  
 GH Ghana ..... *..... becomes party to the PCT after issuance of this sheet:*

NI Nicaragua

**Precautionary Designation Statement:** In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

**Box No. VI PRIORITY CLAIM**

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country or Member of WTO	regional application:*	international application: receiving Office
item (1) 19 April 2002 (19/04/02)	2,382,768	CA		
item (2)				
item (3)				
item (4)				
item (5)				

 Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:

all items    item (1)    item (2)    item (3)    item (4)    item (5)    other, see Supplemental Box

\* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):

**Box No. VII INTERNATIONAL SEARCHING AUTHORITY**

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / EPO

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year)

Number

Country (or regional Office)

**Box No. VIII DECLARATIONS**

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of declarations

<input type="checkbox"/> Box No. VIII (i)	Declaration as to the identity of the inventor	:
<input type="checkbox"/> Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	:
<input type="checkbox"/> Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	:
<input type="checkbox"/> Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)	:
<input type="checkbox"/> Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	:

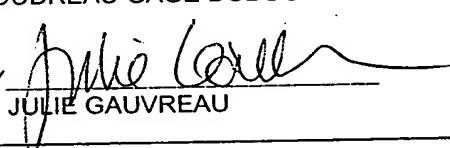
## Box No. IX CHECK LIST; LANGUAGE OF FILING

This international application contains:		Number of items
(a) in paper form, the following number of sheets:		
request (including declaration sheets)	5	
description (excluding sequence listings and/or tables related thereto)	35	
claims	4	
abstract	1	
drawings	19	
<b>Sub-total number of sheets</b>	<b>64</b>	
sequence listings		
tables related thereto		
(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)		
<b>Total number of sheets</b>	<b>64</b>	
(b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i))		
(i) <input type="checkbox"/> sequence listings		
(ii) <input type="checkbox"/> tables related thereto		
(c) <input type="checkbox"/> also in computer readable form (Section 801(a)(ii))		
(i) <input type="checkbox"/> sequence listings		
(ii) <input type="checkbox"/> tables related thereto		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the		
<input type="checkbox"/> sequence listings: .....		
<input type="checkbox"/> tables related thereto: .....		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)		
Figure of the drawings which should accompany the abstract:	1	
Language of filing of the international application:		
ENGLISH		

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE  
*Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).*

GOUDREAU GAGE DUBUC

BY


  
JULIE GAUVREAU

For receiving Office use only	
1. Date of actual receipt of the purported international application:	
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:	
4. Date of timely receipt of the required corrections under PCT Article 11(2):	
5. International Searching Authority (if two or more are competent): ISA /	
6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid	
2. Drawings:	
<input type="checkbox"/> received:	
<input type="checkbox"/> not received:	

For International Bureau use only

Date of receipt of the record copy  
by the International Bureau:

This sheet is not part of and does not count as a sheet of the international application.

# PCT

## FEE CALCULATION SHEET Annex to the Request

For receiving Office use only

International Application No.

Date stamp of the receiving Office

Applicant's or agent's  
file reference

JG/13694.2

Applicant

BIOFLASH INC., et al

### CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE . . . . . 200.00 T

2. SEARCH FEE . . . . . 1440.00 S

International search to be carried out by EPO

(If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

Basic Fee

Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets } 64  
Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets }

b1 first 30 sheets . . . . . 730.00 b1

b2 34 x 17 = 578.00 b2  
number of sheets in excess of 30

b3 additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)):

400 x fee per sheet = b3

Add amounts entered at b1, b2 and b3 and enter total at B . . . . . 1308.00 B

Designation Fees

The international application contains ALL designations.

5 x 157.00 = 785.00 D  
number of designation fees amount of designation fee  
payable (maximum 5)

Add amounts entered at B and D and enter total at I . . . . . 2093.00 I

(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) . . . . . 2093.00 I

5. TOTAL FEES PAYABLE . . . . . 3733.00

Add amounts entered at T, S, I and P, and enter total in the TOTAL box

TOTAL

The designation fees are not paid at this time.

### MODE OF PAYMENT

authorization to charge  
deposit account (see below)

postal money order

cash

coupons

cheque

bank draft

revenue stamps

other (specify):

### AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT

(This mode of payment may not be available at all receiving Offices)

Receiving Office: RO/ CA

Deposit Account No.: 600000102

Date: 22 April 2003

Name: GOUDREAU GAGE DUBUC

Signature: Caroline Gage Dubuc